

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 1.53(b))

Attorney Docket No.

04645.0734

First Inventor

Gan et al.

Title

Control of Cell Swelling By The Proper

Express Mail Label No.

EF353509473US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See CFR 1.27.
3. ☒ Specification [Total Pages / 27 /]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets / 3 /]
5. ☒ Oath or Declaration [Total Pages / 3 /]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: check for \$926.00

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of the prior application No: /

Prior application information: Examiner: _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

NAME	Michael F. Scalise				
	Hodgson Russ LLP				
ADDRESS	One M&T Plaza, Suite 2000				
CITY	Buffalo	STATE	New York	ZIP CODE	14203-2391
COUNTRY	United States of America	TELEPHONE	(716) 856-4000	FAX	(716) 849-0349

"Express Mail" Mailing Label Number EF353509473US

Date of Deposit May 17, 2001

I hereby Certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Barbara Haggerty
Name

541600

FEE TRANSMITTAL for FY 2001

Patent Fees are subject to annual revision.

FEE TRANSMITTAL for FY 2001 <i>Patent Fees are subject to annual revision.</i>		Application Number			
		Filing Date		May 17, 2001	
		First Named Inventor		Gan et al.	
		Examiner Name			
		Group/Art Unit			
TOTAL AMOUNT OF PAYMENT		(\$) 926.00		Attorney Docket Number	04645.0734

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

3. ADDITIONAL FEES

Deposit Account Number: 08-2442
 Deposit Account Name:
 Hodgson Russ LLP

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
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☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

105	130	205	65	Surcharge - late filing fee or oath	\$
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☐ Applicant claims small entity status. See 37 CFR 1.27.

127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
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2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

139	130	139	130	Non-English specification	\$
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FEE CALCULATION

147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	\$
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1. BASIC FILING FEE

Large Entity Small Entity

112	920*	112	920*	Requesting Publication of SIR prior to Examiner Action	\$
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
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113	1,840*	113	1,840*	Requesting Publication of SIR after Examiner Action	\$
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710	201	355	Utility filing fee	\$710
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115	110	215	55	Extension for reply within first month	\$
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320	206	160	Design filing fee	\$
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116	390	216	195	Extension for reply within second month	\$
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490	207	245	Plant filing fee	\$
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117	890	217	445	Extension for reply within third month	\$
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710	208	355	Reissue filing fee	\$
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118	1,390	218	695	Extension for reply within fourth month	\$
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150	214	75	Provisional filing fee	\$
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128	1,890	228	945	Extension for reply within fifth month	\$
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SUBTOTAL (1) \$710

119	310	219	155	Notice of Appeal	\$
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2. EXTRA CLAIM FEES

Extra Fee from Claims below

Fee Paid

120	310	220	155	Filing a brief in support of an appeal	\$
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Total Claims /32 / -20** = / 12/ x /18 / \$216

121	270	221	135	Request for oral hearing	\$
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Independent Claims /3 / - 3** = / 0 / x /80 / = \$0

138	1,510	138	1,510	Petition to institute a public use proceeding	\$
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Multiple dependent / / x / / = \$

140	110	240	55	Petition to revive - unavoidable	\$
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Large Entity Small Entity

141	1,240	241	620	Petition to revive - unintentional	\$
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
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142	1,240	242	620	10 advance copies Utility issue fee (or reissue)	\$
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18	203	9	Claims in excess of 20	\$
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143	440	243	220	Design issue fee	\$
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80	202	40	Independent claims in excess of 3	\$
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144	600	244	300	Plant issue fee	\$
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270	204	135	Multiple dependent claim if not paid	\$
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122	130	122	130	Petitions to the Commissioner	\$
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80	209	40	**Reissue independent claims over original patent	\$
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123	50	123	50	Processing fee under 37 CFR 1.17(q)	\$
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18	210	9	**Reissue claims in excess of 20 and over original patent	\$
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126	180	126	180	Submission of Information Disclosure Statement	\$
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SUBTOTAL (2) \$216

581	40	581	40	Recording each patent assignment per property (times number of properties)	\$
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SIGNATURE:

Michael F. Scalise
 Michael F. Scalise Reg. No. 34,920

146	710	246	355	Filing a submission after final rejection(37 CFR 1.129(a))	\$
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149	710	249	355	For each add'l invention to be examined(37 CFR1.129(b))	\$
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DATE: May 17, 2001 Telephone: (716) 848-1258

179	710	279	355	Request For Continued Examination (RCE)	\$
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169	900	169	900	Request for Expedited Examination of a design appln.	\$
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Date of Deposit May 17, 2001

*Reduced by basic filing fee paid

SUBTOTAL (3) \$0

I hereby Certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Barbara Haggerty
 Name

Signature

541598